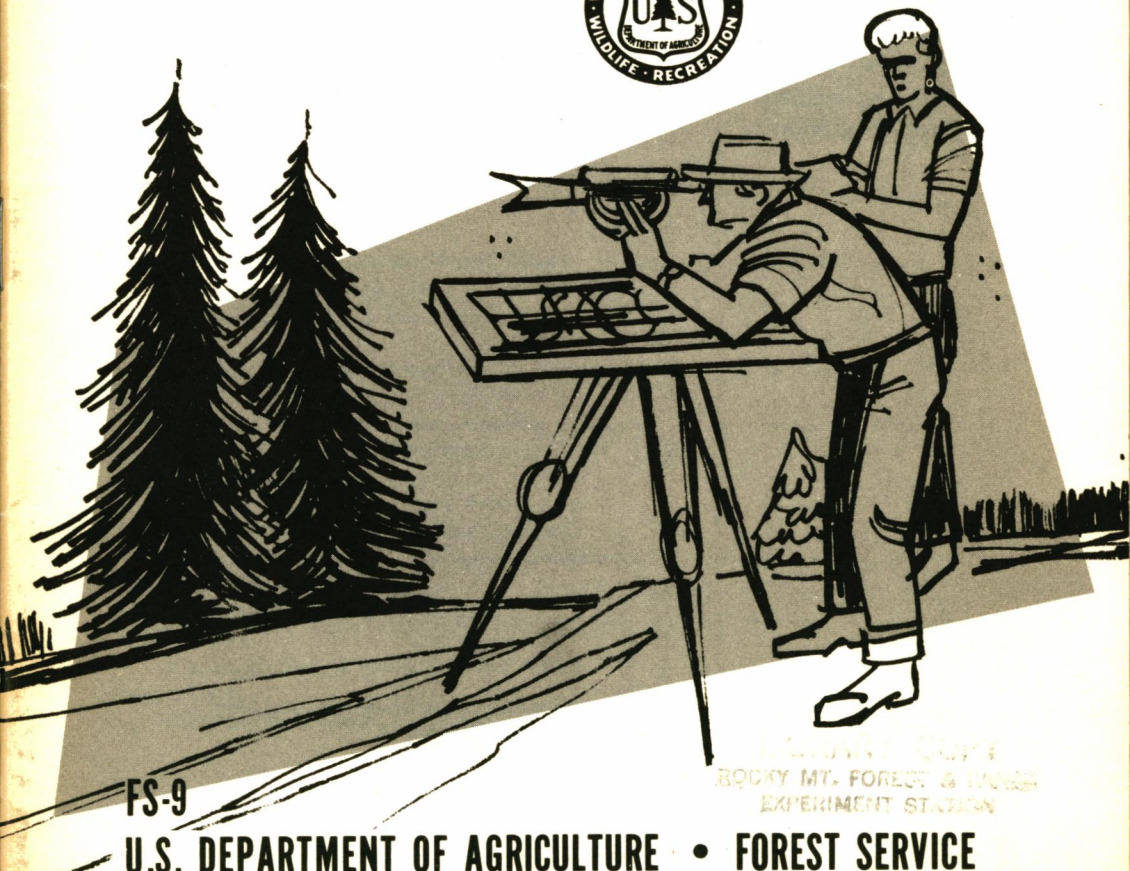
SD11
.A1
A42
No. 9

FORESTRY SCHOOLS in the UNITED STATES



LIBRARY COPY
ROCKY MT. FOREST & RANGE
EXPERIMENT STATION

FS-9
U.S. DEPARTMENT OF AGRICULTURE • FOREST SERVICE

This list has been compiled by the United States Forest Service to aid in answering inquiries regarding schools providing instruction in professional forestry. It is based on information and data submitted by the individual schools. While every effort has been made to avoid errors, the Forest Service does not vouch for the completeness of the list, its accuracy, or the relative merits of the courses offered. Further information may be obtained direct from the respective schools.

Certain schools on the list are indicated as accredited by the Society of American Foresters. Accreditation in this case is limited to professional forestry instruction. In rating a curriculum for accrediting purposes, the Society examines and evaluates the institutional status of the forestry program; the size, duties, and qualifications of the forestry faculty; the quality of instruction in supporting departments; the financial support for forestry; classroom, library, and laboratory facilities; facilities for field instruction; and professional standing of the forestry alumni.

Revised April 1966

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C., 20402 - Price 15 cents

CONTENTS

	Page
ALABAMA	
Auburn University, Auburn	1
ARIZONA	
Arizona State College, Flagstaff	1
University of Arizona, Tucson	1
ARKANSAS	
Arkansas A. and M. College, College Heights	2
CALIFORNIA	
Humboldt State College, Arcata	2
University of California, Berkeley	2
COLORADO	
Colorado State University, Fort Collins	2
CONNECTICUT	
Yale University, New Haven	3
University of Connecticut, Storrs	3
FLORIDA	
University of Florida, Gainesville	3
GEORGIA	
University of Georgia, Athens	4
IDAHO	
University of Idaho, Moscow	4
ILLINOIS	
Southern Illinois University, Carbondale	5
University of Illinois, Urbana	5
INDIANA	
Purdue University, Lafayette	5
IOWA	
Iowa State University, Ames	6
LOUISIANA	
Louisiana State University, Baton Rouge	6
McNeese State College, Lake Charles	6
Louisiana Polytechnic Institute, Ruston	6
MAINE	
University of Maine, Orono	7
MASSACHUSETTS	
University of Massachusetts, Amherst	7
Harvard University, Petersham	7
MICHIGAN	
University of Michigan, Ann Arbor	7
Michigan State University, East Lansing	8
Michigan Technological University, Houghton	8
MINNESOTA	
University of Minnesota, St. Paul	9
MISSISSIPPI	
Mississippi State University, State College	9
MISSOURI	
University of Missouri, Columbia	9

Page

MONTANA
University of Montana, Missoula ... 10
NEW HAMPSHIRE
University of New Hampshire, Durham ... 10
NEW JERSEY
Rutgers University, New Brunswick ... 10
NEW YORK
State University College of Forestry, Syracuse ... 10
NORTH CAROLINA
Duke University, Durham ... 11
North Carolina State University, Raleigh ... 12
OKLAHOMA
Oklahoma State University, Stillwater ... 12
OREGON
Oregon State University, Corvallis ... 12
PENNSYLVANIA
The Pennsylvania State University, University Park ... 13
SOUTH CAROLINA
Clemson University, Clemson ... 13
TENNESSEE
The University of the South, Sewanee ... 13
The University of Tennessee, Knoxville ... 14
TEXAS
Stephen F. Austin State College, Nacogdoches ... 14
UTAH
Utah State University, Logan ... 14
VIRGINIA
Virginia Polytechnic Institute, Blacksburg ... 15
WASHINGTON
University of Washington, Seattle ... 15
Washington State University, Pullman ... 16
WEST VIRGINIA
West Virginia University, Morgantown ... 16
WISCONSIN
University of Wisconsin, Madison ... 17

Forestry Schools in the United States

DEPARTMENT OF FORESTRY
AUBURN UNIVERSITY
AUBURN, ALA. 36830

Degrees: Bachelor of Science in Forestry, Bachelor of Science in Wood Technology, and Master of Science granted in the general fields of forest management and wood technology. Summer camp is required of forest management majors only following the sophomore year. Superior undergraduate students in forest management, during the last two years, may apply for and be admitted to an honors program. Undergraduate students majoring in wood technology complete two minors, one of which must be in the School of Engineering. As a part of the requirement for the degree with a major in wood technology, the student must complete a minimum of 3 weeks of supervised industrial tours of forest products industry and write a satisfactory report on them. Available for field instruction is a school forest of 1,400 acres, operated under special use permit from the U.S. Forest Service. Field research studies are conducted on four experimental forests located in the major soil provinces of the State. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
ARIZONA STATE COLLEGE
(NORTHERN ARIZONA UNIVERSITY effective May 1, 1966)
FLAGSTAFF, ARIZ. 86001

Degree: Bachelor of Science in Forestry with majors in forest management, forest utilization, and forest recreation. Eight-week summer camp required of all students following the sophomore year. The 4,000-acre school forest is just 5 miles from the campus, easily available for instruction and research.

DEPARTMENT OF WATERSHED MANAGEMENT
UNIVERSITY OF ARIZONA
TUCSON, ARIZ. 85721

Degrees: Bachelor of Science, Master of Science, and Doctor of Philosophy in Watershed Management or Range Management. Four-year programs in the two curricula encompass the fields of range management, forest management, and watershed hydrology. Emphasis is placed on management of range and/or forest watersheds and their multiple uses. Undergraduate students majoring in forestry-watershed

studies attend a 9-week summer camp after their sophomore year. Range-watershed undergraduates take a 3-week summer field course. Field research studies are conducted on several experimental ranges and in the White Mountains of Arizona. Laboratory facilities are available for research in range plant taxonomy, plant environment, tree and range plant physiology, genetics, soils, and hydrology.

DEPARTMENT OF FORESTRY
ARKANSAS A. & M. COLLEGE
COLLEGE HEIGHTS, ARK. 71633

Degree: Bachelor of Science in Forestry. There is a summer term of 10 weeks; the school forest is also available for fieldwork. Special emphasis is placed on southern forestry and preparation for private-industry employment as well as government service.

DIVISION OF NATURAL RESOURCES
HUMBOLDT STATE COLLEGE
ARCATA, CALIF. 95521

Degrees: Bachelor of Science with majors in forest management, wildlife, or natural resources. Master of Science in forest management, watershed management, and wildlife. No summer camp requirement. The college is located in the heart of the redwood region, in which there are numerous logging and forest products manufacturing operations.

SCHOOL OF FORESTRY
AGRICULTURAL EXPERIMENT STATION
UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY, CALIF. 94720

Degrees: Bachelor of Science with a major in forestry. Graduate programs lead to the degrees of Master of Forestry; Master of Science with majors in forestry, range management, and wood technology; and Doctor of Philosophy with majors in forestry, wood science and technology, and various forestry-related sciences. Undergraduate forestry major provides optional fields of emphasis in forest management, range management, and wood utilization. Summer camp of 10 weeks in the Plumas National Forest follows the sophomore year. The university's forest properties are available for research and field study. The Forest Products Laboratory is a major research facility providing opportunities for graduate research in wood science. Accredited by the Society of American Foresters.

COLORADO STATE UNIVERSITY
COLLEGE OF FORESTRY AND NATURAL RESOURCES
FORT COLLINS, COLO. 80521

Degrees: Bachelor of Science, Master of Forestry, Master of Science, and Doctor of Philosophy. Majors in forest management, wood utili-

lization, forest recreation, forest science, fisheries science, wildlife management, forest-range management, range conservation, range management, watershed management, and wildland resources administration. Summer field quarter program follows freshman or sophomore year. The university's forest and range lands and associated waters and special-use areas in Roosevelt National Forest are available for research and field studies. Laboratories are available for specialized training and research in wood utilization, fisheries, watershed, wildlife, range forage, and ultramicroscopy. Specialized training in the several curricula begins with the sophomore year. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
YALE UNIVERSITY
NEW HAVEN, CONN. 06511

Graduate instruction only. The Doctor of Philosophy degree is offered by the Department of Forestry, Yale Graduate School. The Master of Forestry, a professional degree, and the Master of Forest Science, a scientific degree, both normally requiring 2 years of residence, are offered by the School of Forestry. Admission to the Master of Forestry program is restricted to students who have a bachelor's degree in forestry. The other programs are open to any college graduates who have the requisite undergraduate training in their fields of specialization. Women are admitted to all programs. Accredited by the Society of American Foresters.

FORESTRY-WILDLIFE MANAGEMENT SECTION
PLANT SCIENCE DEPARTMENT
COLLEGE OF AGRICULTURE
UNIVERSITY OF CONNECTICUT
STORRS, CONN. 06268

Degree: Bachelor of Science in Agriculture with major in forestry, Fisheries, or Wildlife Management. Four-year forestry curriculum includes subject-matter fields required by U.S. Forest Service. All curricula designed to prepare for entry into professional fields or for graduate study. College woodlands and nearby State forests are used as laboratory areas. Special emphasis is given land use in an urbanizing society and the multiple-use concept of the management of wildland resources.

SCHOOL OF FORESTRY
UNIVERSITY OF FLORIDA
GAINESVILLE, FLA. 32603

Degree: Bachelor of Science in Forestry with majors in forestry, wildlife, and forest products technology. Electives battery options available to undergraduates in the forestry major who wish to develop

an orientation in forest recreation management, industrial forestry, wildlife management, and timber management. Two days per week of summer camp type training with remaining 3 days per week for on-campus courses required following the sophomore year. Qualified students may enter graduate study leading to the degree Master of Science in Forestry. Ph.D. programs in forest tree physiology, forest soils, forest nutrition, forest genetics, and forest entomology are offered through cooperation with basic discipline departments in these fields. The 2,000-acre Austin Cary School Forest and other large forest areas are within short driving distance of the campus, providing field laboratories for instruction. Major equipment at the Austin Cary for instruction include a sawmill, planing mill, logging and cultural operations equipment. Other special facilities include a small wood products laboratory for instruction and research in forest products technology, and a new Forest Physiology-Genetics Laboratory especially suited for research and graduate training in forest physiology, forest genetics, forest soils and nutrition. Accredited by the Society of American Foresters.

GEORGE FOSTER PEABODY SCHOOL OF FORESTRY
UNIVERSITY OF GEORGIA
ATHENS, GA. 30601

Degrees: Bachelor of Science in Forestry and Master of Forestry, with concentrations in timber, wildlife, watershed, and recreation management. The degrees Master of Science and Doctor of Philosophy in Forestry are offered in the Graduate School. There is no required summer camp, but practical field instruction is required of all students during a quarter devoted exclusively to this work preceding the senior year. Four school forests are close by for instruction and research. Well-equipped laboratories are available both on the campus and at field locations. Both the Bureau of Sports Fisheries Research Unit housed in the School and the USDA Forestry Sciences Laboratory nearby enhance the opportunities for instruction and research, especially at the graduate level. The Georgia Forest Research Council, other State and Federal agencies, and private enterprise all contribute financially to the research and graduate programs. Accredited by the Society of American Foresters.

COLLEGE OF FORESTRY, WILDLIFE AND RANGE SCIENCES
UNIVERSITY OF IDAHO
MOSCOW, IDAHO 83843

Degrees: Bachelor of Science in Forestry, Master of Science, Master of Science in Forestry, Master of Forestry, and Doctor of Philosophy. The lower division program and 8-week summer camp are common to all options. Upper division programs are offered in forest resource

management, forest business management, range management, game management, fishery management, fish and game management, wood utilization chemical technology, and wood utilization engineering technology. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
SCHOOL OF AGRICULTURE
SOUTHERN ILLINOIS UNIVERSITY
CARBONDALE, ILL. 62903

Degrees: Bachelor of Science and Master of Science; Doctor of Philosophy program, in coordination with other science departments, to begin in 1966. Undergraduate curricula in forest resource management and forest recreation and park management. Spring quarter camp for juniors and field study trip. Master's work in forest economics, forest management, recreation, silviculture, and utilization. University, Federal, and State forest lands within easy driving distance. Carbondale Research Center, U.S. Forest Service, on campus cooperating in silviculture, management, and utilization. Includes cooperatively supported wood products pilot plant.

DEPARTMENT OF FORESTRY
UNIVERSITY OF ILLINOIS
URBANA, ILL. 61803

Degrees: Bachelor of Science in Forestry and Master of Science in Forestry in either forest production and management or wood science and technology. Following the sophomore year, summer camp of 8 weeks in northern Minnesota is required, as is a southern field trip in the fall semester of the senior year. Eight forest properties of the university are available for instruction and research. Graduate study leading to the Ph.D. degree is available in cooperation with other departments in the Graduate College. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY AND CONSERVATION
SCHOOL OF AGRICULTURE
PURDUE UNIVERSITY
LAFAYETTE, IND. 47907

Degrees: Bachelor of Science in Forestry; 4-year curricula in forest production, wildlife management, conservation, and wood utilization and technology. Graduate study leading to the degree Master of Science in Forestry. The degrees of Master of Science and Doctor of Philosophy available in areas of specialized study. Summer camp of 9 weeks following sophomore year on the Nicolet National Forest in Wisconsin. The Department has 12 woodland areas for research and study. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
IOWA STATE UNIVERSITY
AMES, IOWA 50010

Degrees: Bachelor of Science in forest management or wood products; Master of Science and Doctor of Philosophy in silvics-physiology, forest influences, economics, mensuration, pathology, and wood science. Field training is concentrated in an 8-week summer camp at the end of the freshman year and in departmentally arranged summer positions with forest-owning agencies and companies. Both camp and summer jobs are required; their location is changed annually to acquaint students with forestry problems and practices nationwide. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY AND WILDLIFE MANAGEMENT
LOUISIANA STATE UNIVERSITY
BATON ROUGE, LA. 70803

Degrees: Bachelor of Science in Forestry. The degrees of Master of Science in Game Management, Master of Forestry, Master of Science, and Doctor of Philosophy are offered through the Graduate School. Summer camp of 8 weeks at the School Forest follows the junior year. Organized field trips to forests and wood industries are part of the instruction. Accredited by the Society of American Foresters.

DEPARTMENT OF AGRICULTURE
McNEESE STATE COLLEGE
LAKE CHARLES, LA. 70602

Degree: Bachelor of Science with major in Forestry. An 8-week summer camp is required following the junior year. A large tract of managed forest land immediately adjacent to the camp is used for field instruction. Several other forest areas in close proximity to the college provide excellent opportunities for field study. Tours of local forest industries are also conducted.

DEPARTMENT OF FORESTRY
LOUISIANA POLYTECHNIC INSTITUTE
RUSTON, LA. 71271

Degree: Bachelor of Science; major in forestry or wood utilization with minor in a related field. A 9-week summer camp in a 20,000-acre forest follows the junior year for forestry majors; wood utilization majors spend their junior summer in a special wood utilization session on the campus. Seniors spend one full day per week in the field, and attend professional forestry meetings. Various private and public forests, including the Urania Lumber Company forest and the Kisatchie National Forest, are used for field study.

SCHOOL OF FORESTRY
UNIVERSITY OF MAINE
ORONO, MAINE 04473

Degrees: Bachelor of Science in Forestry or Wildlife Management with the following options: General forestry, forestry management, utilization, wildlife management, and forestry and wildlife science. Graduate work leading to the degree of Master of Science in Forestry or Wildlife Management and a Ph. D. in Plant Science. Two off-campus training periods including an 8-week camp at the end of the junior year are required. The university forest, the Penobscot Experimental Forest of the U.S. Forest Service, and State lands are available for field study. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY AND WILDLIFE MANAGEMENT
UNIVERSITY OF MASSACHUSETTS
AMHERST, MASS. 01003

Degrees: Bachelor of Science and Master of Science with a major in forest management, wood technology, wildlife biology, or fisheries biology. One summer term of 7 weeks following the freshman or sophomore year is required of undergraduate majors in forestry. Two university forests, other private and publicly owned forest lands, and marine and fresh waters are available for field study. The curriculum in forestry is accredited by the Society of American Foresters.

HARVARD FOREST
HARVARD UNIVERSITY
PETERSHAM, MASS. 01366

Graduate instruction in forestry research techniques leading to the degree of Master in Forest Science. Length of residence, 3 months as research assistant and 9 months as student. The school does not offer a complete professional curriculum, but gives advanced training in silviculture, management, forest soils, forest economics, and forest physiology. Special programs of study can be arranged to include some courses given in other departments such as biology or economics, or in the graduate schools of Public Administration, Design, and Business. Doctoral programs can be arranged with some departments.

SCHOOL OF NATURAL RESOURCES
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICH. 48104

Degrees: Bachelor of Science, with a fifth year leading to the degree Bachelor of Science in Forestry; also Master of Forestry, Master of

Wood Technology, Master of Wildlife Management, Master of Science in Fisheries, Master of Science in Conservation, and Master of Landscape Architecture. A student may also qualify for a master's degree in the School of Business Administration in a fifth year. Master of Science and Doctor of Philosophy or Doctor of Science degrees are offered in several curricula of the School in the Horace H. Rackham School of Graduate Studies. Summer camp within the Ottawa National Forest is required in the curricula of forestry and wildlife management. The Department of Forestry offers three curricula: Forest management, forest recreation, and wood science and technology. The School's several experimental forests are available for field study. Accredited by the Society of American Foresters.

MICHIGAN STATE UNIVERSITY
EAST LANSING, MICH. 48823

Degrees: Bachelor of Science with a major in Forestry, Master of Science, and Doctor of Philosophy. The Department of Forestry undergraduate program, based on 4 academic years of study plus one session of summer camp, is designed to provide broad professional training. Provision for 36 credits of elective courses permits students to broaden into areas of general interest or to concentrate on some aspect of forestry such as business administration, timber production, wildlife management, wood utilization, watershed management, municipal forestry, forestry recreation, or forestry-related sciences. New 4-million-dollar building, with unsurpassed facilities for forestry instruction and research, to be occupied in 1966. Campus woodlands and 8,000 acres of forest lands located throughout State are available both for undergraduate and graduate study. The Department of Forest Products offers undergraduate and graduate programs in the following: Lumber and building materials marketing, building construction, wood processing and technology, and packaging. Other related departments offering undergraduate and graduate programs are Fisheries and Wildlife and Resource Development. The Department of Forestry is accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
MICHIGAN TECHNOLOGICAL UNIVERSITY
HOUGHTON, MICH. 49931

Degree: Bachelor of Science in Forestry. Major field is forest management. Summer camp of 10 weeks at the Ford Forestry Center follows the sophomore year. Many nearby forest industries, National Forests, and the Isle Royale National Park provide excellent field study facilities. The Forest Engineering Laboratory of the U.S. Forest Service and the university's Institute of Wood Research and Ford Forestry Center complement the academic program.

SCHOOL OF FORESTRY
INSTITUTE OF AGRICULTURE
UNIVERSITY OF MINNESOTA
ST. PAUL, MINN. 55101

Degrees: Bachelor of Science with the following fields of specialization: Forest resources development, forest products engineering, forest products merchandising, and forest science. Forest resources development majors may also complete options in such areas as wildlife management, forest recreation, timber production, multiple use, watershed management, and wood products utilization. Graduate study leading to the degrees of Master of Forestry, Master of Science, and Doctor of Philosophy is offered in cooperation with the Graduate School. Summer session of 6 weeks at the Lake Itasca Forestry and Biological Station follows the sophomore year for forest resources development and forest science majors. Students in the forest resources development curriculum also spend the spring quarter of their junior year at the Cloquet Forest Resources Center. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
MISSISSIPPI STATE UNIVERSITY
STATE COLLEGE, MISS. 39762

Degree: Bachelor of Science in Forestry upon completion of a curriculum in either forest management or forest science; the former emphasizes the management of forest land, the latter is preparation for advanced study in sciences basic to forestry. Field facilities are provided by the university's nearby experimental forest as well as the Tombigbee National Forest and the U.S. Fish and Wildlife Noxubee Refuge. The facilities of the university's Forest Products Utilization Laboratory, located on the campus, are also available for instruction. Summer camp of 8 weeks in the longleaf-slash pine region of southern Mississippi follows the sophomore year.

SCHOOL OF FORESTRY
UNIVERSITY OF MISSOURI
COLUMBIA, MO. 65202

Degrees: Bachelor of Science in Forestry upon completion of 4-year curriculum in either forestry, wood products and building materials management, or residential and light construction. Graduate training leading to the Master of Science degree and to the Ph.D. is also available. Twelve weeks of summer camp following the junior year is required in the forestry curriculum only. The university forest, site of the summer camp, and the Weldon Spring Forest with a combined area of about 14,000 acres provide excellent field facilities for training at both undergraduate and graduate levels and for research. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
UNIVERSITY OF MONTANA
MISSOULA, MONT. 59801

Degrees: Bachelor of Science in Forestry with a major in forest resource management or forest science. Graduate work leads to the degrees of Master of Forestry, Master of Science in Forestry, Master of Science in Resource Conservation, and Master of Science in Wildlife Management. The degree of Doctor of Philosophy is offered in forestry and plant science. No summer camp. Sophomore spring quarter is spent in the field at Lubrecht Experimental Forest. Two full summers of approved field experience are required for graduation. Research studies on the 27,000-acre school forest and in cooperation with State, Federal, and private agencies. Accredited by the Society of American Foresters.

DEPARTMENT OF FOREST RESOURCES
UNIVERSITY OF NEW HAMPSHIRE
DURHAM, N.H. 03824

Degrees: Bachelor of Science in Forestry. Graduate work leading to a Master of Science in Forestry, and an interdepartmental Ph.D. program in genetics. Undergraduate field work on managed woodlands on campus, part of 2,200-acre university "woodlot" used for teaching and research. June field session for undergraduates. Forest research program cooperating with Northeastern Forest Experiment Station personnel headquartered in Durham and with other research agencies. Accredited by the Society of American Foresters.

FORESTRY SECTION, COLLEGE OF AGRICULTURE
RUTGERS, THE STATE UNIVERSITY
NEW BRUNSWICK, N.J. 08903

Degree: Bachelor of Science with a major in forestry. Seven-week summer camp on college forest adjacent to Stokes State Forest follows sophomore year. Helyar, Hutcheson Forests, and other college woodlands on or near campus available for field instruction, research, and demonstration. Undergraduate curriculum emphasizes preparation for graduate work in forestry and allied fields.

STATE UNIVERSITY COLLEGE OF FORESTRY
AT SYRACUSE UNIVERSITY
SYRACUSE, N.Y. 13210

Degrees: Bachelor of Science, Bachelor of Landscape Architecture, Master of Science, Master of Landscape Architecture, Master of Forestry, and Doctor of Philosophy. Majors are offered in resources

management, forest biology, forest engineering, landscape architecture, pulp and paper technology, wood chemistry, and wood products engineering. Optional programs within these majors include forest wildlife management, botany and pathology, entomology, ecology, measurements, resource planning and development, forest administration, applied biology, conservation, world forestry, products manufacturing, products marketing, mechanics and physics of wood, wood anatomy, plastics and cellulose chemistry, and others. Summer session of 10 weeks follows the sophomore year for forest resources majors. Students majoring in pulp and paper technology, wood chemistry, and wood products engineering have 12 weeks of practical experience in industry during the summer following the sophomore or junior year. The College has six demonstration and research forests totaling over 23,000 acres. Field trips are taken to the forest and forest industries in various parts of the country. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
DUKE UNIVERSITY
DURHAM, N.C. 27706

Graduate curricula only. Graduates from accredited schools and colleges of forestry must spend at least one full academic year in residence to qualify for the Master of Forestry degree. Three or more semesters in residence may be required of graduates from nonaccredited schools. A student with a bachelor's degree in liberal arts and sciences may earn a Master of Forestry degree by completing 13 semester hours' work in a summer session plus 2 regular academic years of study. Programs leading to the degrees Doctor of Forestry or Doctor of Philosophy are available. Major work is offered in silvics and silviculture, forest management, forest economics, forest-tree physiology, forest entomology, forest pathology, wood science and forest products technology, forest mensuration and biometrics, forest soils, climatology and forest hydrology, and forest utilization. Curricula are also offered in forest business management for those holding a bachelor's degree in professional forestry. A student at Duke may enroll in a 5-year academic-forestry curriculum in which he takes the first year's work of the School of Forestry during his senior year and may qualify for the Master of Forestry degree the following year. Through cooperative arrangements with some 60 accredited colleges of arts and sciences in 27 States, a student after completing 3 years of preprofessional studies at such a college may transfer to the School of Forestry for one summer and an additional 2 years, thus earning a Bachelor of Science degree from his liberal arts college and the Master of Forestry degree from Duke University. Accredited by the Society of American Foresters.

SCHOOL OF FORESTRY
NORTH CAROLINA STATE UNIVERSITY
RALEIGH, N.C. 27607

Degrees: Bachelor of Science in Forest Management, Wood Technology and Pulp and Paper Technology. Graduate study leading to Master of Science in Forestry, Master of Science in Wood Technology, Master of Forestry, Master of Wood Technology, and Doctor of Philosophy. Graduate programs available: In forest management—ecology, economics, entomology, genetics, influences, mensuration, pathology, physiology, recreation, regeneration, silviculture, soils, and taxonomy; in wood science and technology—anatomy, gluing, marketing, operations analysis, pulp and paper chemistry, wood moisture relations, wood and fiber mechanics, wood chemistry, and wood physics. Summer camp in forest management and summer practicum in wood technology follows sophomore year. Five demonstration and research forests totaling over 80,000 acres. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
OKLAHOMA STATE UNIVERSITY
STILLWATER, OKLA. 74075

Degree: Bachelor of Science. Major field is forest management. An 8-week summer camp following the sophomore year, and 3 months' practical experience are required before graduation.

SCHOOL OF FORESTRY
OREGON STATE UNIVERSITY
CORVALLIS, OREG. 97331

Degrees: Bachelor of Science with majors in Forest Engineering, Forest Management, and Forest Products departments. Forest Engineering also offers a 5-year program in cooperation with Civil Engineering; in addition to the Forest Management curriculum, the department offers options in forest science and forest recreation; in Forest Products strong supporting programs may be arranged in architecture, business, engineering, and science—particularly chemistry including wood or pulp and paper chemistry. Programs requiring a fifth year may be arranged to permit qualifying for second bachelor degrees in forestry curricula and in other fields, or a Master of Business Administration degree in the School of Business and Technology. Graduate work leads to Master of Forestry or Master of Science degrees in the three departments. Forest Management and Forest Products also grant the Doctor of Philosophy degree. At least 6 months of approved field or industrial employment are required before graduation with a bachelor's degree. There is no summer camp. The 11,000-acre school forests, various State, Federal, and private forests, and many wood-industry plants are available for

instruction, research, and employment. The school's Forest Research Laboratory with its forest management and forest products divisions, and the U.S. Forest Service Forestry Sciences Laboratory offer specialized facilities. Accredited by the Society of American Foresters.

SCHOOL OF FOREST RESOURCES
THE PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PA. 16802

Degrees: Bachelor of Science with a major in forestry or wood science and technology. Master of Science and Master of Forestry with several areas of specialization including recreation, timber management, hydrology, wildlife management, behavioral sciences and ecology, genetics, biochemical regulators, wood rheology, adhesives, anatomy, and wood chemistry. Doctor of Philosophy with minor in forestry under codirection of the School granted with cooperating departments. Summer camp at end of sophomore year, on the main campus at University Park, coincides with standard 10-week summer term. The nearly 6,500-acre university experimental forest, the adjacent university farm woodlands, and convenient State forests and game lands are available for field study and research. Accredited by the Society of American Foresters.

The associate degree in forest technology is offered in a 2-year program at the Mont Alto campus, where a separate faculty and appropriate instructional facilities are located under jurisdiction of the School.

DEPARTMENT OF FORESTRY
CLEMSON UNIVERSITY
CLEMSON, S.C. 29631

Degrees: Bachelor of Science in Forestry with major in forest management. Master of Science in Forestry in forest management. Summer camp of 9 weeks. The department has use of an 18,000-acre forest tract supporting various forest types and stands found in the Piedmont. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
THE UNIVERSITY OF THE SOUTH
SEWANEE, TENN. 37375

Degree: Bachelor of Science in Forestry. No summer camp required, since the university's 10,000-acre hardwood forest is easily accessible for study and work during the academic year. Students required to spend two summers in practical forestry work. Strong emphasis on preparation for graduate school. Sewanee Research Center of the Southern Forest Experiment Station, U.S. Forest Service, headquartered in forestry building. Facilities include a forest soils laboratory.

DEPARTMENT OF FORESTRY
THE UNIVERSITY OF TENNESSEE
KNOXVILLE, TENN. 37916

Degree: Bachelor of Science in Forestry with wide latitude through electives for specialization in forest management, forest economics, wildlife management, and outdoor recreation. Master of Science in Forestry program planned. A 10-week summer camp follows the junior year. The university has 21,000 acres of forest land available to the department for instructional uses, demonstration, and research. The Great Smoky Mountains National Park, National Forests, TVA properties, and extensive well-managed private holdings located nearby offer additional opportunities for instruction and research. Forest types available for study range from those of the boreal forest to southern pines.

SCHOOL OF FORESTRY
STEPHEN F. AUSTIN STATE COLLEGE
NACOGDOCHES, TEX. 75962

Degrees: Bachelor of Forestry with options in forest management, forest recreation management, forest game management, and forest range management. A Master of Forestry is offered in forest management, silviculture, recreation, entomology, pathology, soils, taxonomy, and economics. Programs are available for candidates with undergraduate degrees in (1) forestry and (2) in fields other than forestry. A summer camp of 12 weeks in the Sabine National Forest follows the sophomore year. The Stephen F. Austin Experimental Forest and the San Jacinto Experimental Forest of the Southern Forest Experiment Station, U.S. Forest Service, four National Forests, and industrial lands are also available for year-round field study and research. The S.F.A. Forestry Center, covering one square block, contains Forestry Hall, Forest Laboratories Building, Forest Laboratory Annex Building, Forest Management Group Building, Dry Kiln, and greenhouse. This is the forestry school of the State of Texas.

COLLEGE OF FOREST, RANGE AND WILDLIFE MANAGEMENT
UTAH STATE UNIVERSITY
LOGAN, UTAH 84321

Degrees: Bachelor of Science in Forest Science, Range Science, or Wildlife Resources. The Department of Forest Science offers three options—forest management, forest recreation, and forest watershed management. The Department of Range Science offers special programs in general range management, forest range management, and range watershed management. The Department of Wildlife Resources offers two options—game management and fisheries management. Addi-

tional work leads to the degree of Master of Science in each field or Master of Forestry, and to the Ph.D. in forestry, range, and wildlife options. Emphasis is on training for employment with public land and resource managing agencies. Summer camp, required in certain options, follows the sophomore year. College owns and leases 2,500 acres of forest land near summer camp; 4,000 acres of experimental range in southwestern Utah. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY AND WILDLIFE
VIRGINIA POLYTECHNIC INSTITUTE
BLACKSBURG, VA. 24061

The forestry and wildlife program offers professional training in the management of the natural resources of wildland areas. It provides a broad background in the basic sciences, with optional concentration in general forest management, forest wildlife management, and forest recreation. Special programs at the undergraduate level also are available in wood science and technology and in forestry statistics.

Graduate work leading to the M.S. and Ph.D. degrees is offered in wildlife and fisheries biology, forest management and economics, biometrics, wood science, and silviculture. The M.S. and Ph.D. degrees in wildlife and fisheries are offered in cooperation with the Virginia Cooperative Wildlife Research Unit, the Cooperative Fishery Unit, and the Biology Department. Accredited by the Society of American Foresters.

COLLEGE OF FORESTRY
UNIVERSITY OF WASHINGTON
SEATTLE, WASH. 98105

Degrees: Bachelor of Science in Forestry with concentrations in forest management, logging engineering, wood science and technology, and pulp and paper technology; within each area many individual variations of course work are possible. An undergraduate honors program and undergraduate research participation are open to selected students. Graduate training leads to the Master of Forestry, Master of Science in Forestry, and Doctor of Philosophy degrees in the *forestry biological sciences* including forest soils, tree nutrition, forest ecology, genetics of forest tree development, forest tree physiology, forest influences, forest entomology, forest pathology, wood anatomy and morphology, and silviculture; in the *forestry physical sciences* including mensuration, forest biometry, forest hydrology, forest photogrammetry, forest engineering, wood and fiber science and technology, wood chemistry, and wood physics; and in the *forest management* sciences including watershed management, forest fire protection, recreational use

of wildlands, economics of forest land management and forest products industries, forest policy, and logging planning, cost analysis, and transportation.

A summer field program at the Charles Lathrop Pack Demonstration Forest follows the sophomore year for students in forest management and logging engineering. Students in these two curricula also spend the last quarter of their senior year in the field. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY AND RANGE MANAGEMENT
WASHINGTON STATE UNIVERSITY
PULLMAN, WASH. 99163

Degrees: Bachelor of Science in Forest Management and Bachelor of Science in Range Management. Two options are offered in each program—the technical (management) option which prepares for general practice and the science option which prepares for graduate work. A summer program of professionally integrated work is required in place of summer camp. Graduate programs leading to the Master of Science degree in each field begin in 1966. Emphasis is placed on multiple-use resource management. The university has an 11,000-acre research and teaching area where forestry, grazing, wildlife, watershed, and recreation practices are studied. Opportunity exists for cooperative work in many related fields; i.e., conservation, wildlife, business, and soils. Accredited by the Society of American Foresters.

DIVISION OF FORESTRY
WEST VIRGINIA UNIVERSITY
MORGANTOWN, W. VA. 26506

Degrees: Bachelor of Science in Forestry with a major in forest management, wildlife management, or wood industry, Bachelor of Science in Wood Science, and Bachelor of Science. Summer camp of 10 weeks in the Monongahela National Forest follows the sophomore year of curricula leading to the Bachelor of Sciences in Forestry degree. Graduate work in the Division of Forestry leads to the degrees of Master of Science in Forestry or in Wood Science. Graduate programs in the Division of Forestry and in cooperation with the Division of Agriculture, the College of Engineering, and the College of Commerce are available in forest management, silvics, silviculture, mensuration, photogrammetry, forest genetics, forest pathology, forest entomology, wood science and technology, wood industry administration, forest economics, forest engineering, and structural engineering. Emphasis is given to the management and utilization of hardwood forests, lands, and products. Six hardwood forests covering 11,000 acres owned or managed under agreement by the Division of Forestry. Accredited by the Society of American Foresters.

DEPARTMENT OF FORESTRY
COLLEGE OF AGRICULTURE
UNIVERSITY OF WISCONSIN
MADISON, WIS. 53706

Graduate instruction only. Equivalent of a bachelor's degree in forestry or a related field is required. Master of Science and Doctor of Philosophy degrees are granted jointly with other Departments. Joint majors are offered in forest ecology, economics, entomology, genetics, management, pathology, soils, tree physiology. Cooperative programs with the U.S. Forest Products Laboratory are available for study and research in certain aspects of wood science and technology. Field stations and public lands are available for research at locations throughout the State.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1966 OF—209-372